10/574924 IAP9Rec'dPCF/PTO 07 APR 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

in re applicatio	11 01	•							
Teruhiko HOR	IGOME et al.	:	Mail Stop: PCT						
Serial No. NEV	v	:	Attorney Docket No. 2006_0499A						
Filed April 7, 2	2006	:							
AND LIQUID- USING THE A	ng to PCT/JP2004/017911								
INFORMATION DISCLOSURE STATEMENT									
Commissioner P.O. Box 14 Alexandria,									
Sir:									
Pursuar	at to the provisions of 37 CFR	1.56, 1	.97 and 1.98, Applicants request						
consideration o	f the references listed on attach	ed for	m PTO-1449 and any additional information						
identified below	w in paragraph 3. A legible cop	y of e	each reference listed on the Form PTO-1449						
is enclosed, exc	cept a copy is not provided for:								
[]	each U.S. Patent and U.S. Pa	tent ar	oplication publication;						
0	each reference previously cite PCT/; and/or	ed in t	he international application						
0	each reference previously cite	ed in p	prior parent application Serial No.						
1a. [X] Th	is Information Disclosure State	ment i	is submitted:						
within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or									

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

1b. [] This Information Disclosure Statement is submitted

after the events of above paragraph Ia and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

- (1) [] the certification of paragraph 2 below is provided, or
- (2) [] the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.
- 1c. [] This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

- 2. It is hereby certified
 - a. [] that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
 - b. [] that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

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- Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.
- For each non-English language reference listed on the attached form PTO-1449, reference is made to:
 - a. [] a full or partial English language translation submitted herewith,
 - b. [X] a foreign patent office (International) search report (in the English language) submitted herewith (Attachment F),
 - c. [X] the concise explanation contained in the specification of the present application at page 2,
 - d. [X] the concise explanation set forth in the attached English language abstract,
 - e. [] the concise explanation set forth below or on a separate sheet attached to the reference:
- [] A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Teruhiko HORIGOME et al.

THE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE FEES FOR THIS PAPER TO DEPOSIT ACCOUNT NO. 23-0975

Matthew M. Jacob Registration No. 25,154 Attorney for Applicants

MJ/kes Washing

Washington, D.C. 20006-1021 Telephone (202) 721-8200 Facsimile (202) 721-8250

April 7, 2006

Sheet 1 of 1			INFORMA	TION DISCLO	SURE STATEMENT	1 6 8 30	cor	our iu	7 APR	2002	
FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES LIST DBY APPLICANT(S) (Use several sheets if necessary) Date Submitted to PTO: April 7, 2006			ATTY DOC: 2006_04	KET NO.		SERIAL P	ALNO. 10/574924				
			APPLICANT Teruhiko HORIGOME et al.								
			FILING DATE April 7, 2006				GROUP 1793				
			U.S	S. PATENT DO	CUMENTS						
'EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CI	ASS	SUBCLASS	FILING DATE IF APPROPRIATE		
	AA										
	AB										
	AC										
	AD										
	AE										
	,		FORE	IGN PATENT	DOCUMENTS						
		DOCUMENT NUMBER	DATE	C	DUNTRY	Cl	ASS	SUBCLASS	TRANSLATION YES NO		
/S.I./	AF	5-03330 01-136943	0321389		JP	_			abstract		
/S.I./	AG	2000020 08-120369	02/1999 05-1996		JP		***************************************	-	abstract		
/S.I./	АН	2000-336442	12/2000		JP	Ness	***************************************		abstract		
/S.I./	Al	2002-60868	02/2000		JP		-	******************************	abstract		
/S.I./	AJ	2003-147460	05/2003		JP				abstract		
/S.I./	AK	2002-88427	03/2002		JP	-		***************************************	abstract		
/S.I./	AL	2000-129375	05/2000		JP			***	abstract		
/S.I./	AM	2002-159912	06/2002		JP				abstract		
/S.I./	AN	2003-193157	07/2003		JP			agonoutonest	abstract		
		OTHER	DOCUMENT(S) (I	ncluding Autho	r, Title, Date, Pertine	ent Pages	, Etc.)			_	
	AO										
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	AQ										
EXAMINER /Sikyin lp/				DATE CONSIDERED 03/29/2008							